NPIC/R-1435/63 August 1963

PHOTOGRAPHIC INTERPRETATION REPORT

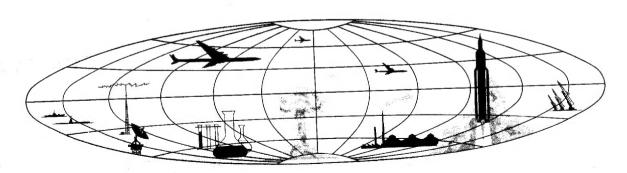
# BRASS KNOB MISSION 3697 21 AUGUST 1963







NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER



GROUP I Excluded from automatic downgrading and declassification



#### WARNING

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#### NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

IMMEDIATE PHOTOGRAPHIC INTERPRETATION REPORT

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM BRASS KNOB MISSION 3697, DATED 21 AUG 1963. THE NUMBER APPEARING AT THE END OF THE HEADER LINE IS THE COMOR TARGET NUMBER.

-MISSILES-

25X1A

SAGUA LA GRANDE SAM SITE , 2251N Ø8ØØ5W

SIX REVETTED LAUNCHERS, 2 CANVAS-COVERED MISSILE-RELATED EQUIPMENT AREAS, 3 CARGO TRUCKS AND AN OCCUPIED CUIDANCE REVETMENT OBSERVED.

25X1D

25X1A

JIGUANI SAM SITE 2021N 07620W

SITE CONTAINS 6 UNREVETTED LAUNCHERS (3 WITH MISSILES), 6 CANVAS-COVERED MISSILE TRANSPORTERS, 12 CANVAS-COVERED TRACKED PRIME MOVERS, AND AN OCCUPIED GUIDANCE AREA.

25X1D

25X1A

MANATI SAM SITE 2113N Ø77Ø2W

SIX LAUNCHERS (ONE REVETTED), 7 MISSILE TRANSPORTERS, 9 CANVAS—COVERED TRACKED PRIME MOVERS, 7 CARGO TRUCKS, ONE CARGO TRAILER, AND AN OCCUPIED GUIDANCE REVETMENT OBSERVED.

25X1D

NPIC/R-1435/63 25X1A

SANTIAGO DE CUBA SAM ASSEMBLY AREA 2003N 07553W

AREA CONTAINS 29 MISSILE TRANSPORTERS (3 CANVAS—
COVERED WITHOUT PRIME MOVERS), 4 FLATBED TRUCKS, 6
UTILITY TRUCKS, 32 CARGO TRUCKS, 2 TRUCK—MOUNTED
CRANES, 11 CANVAS—COVERED TRACKED PRIME MOVERS,
NUMEROUS MISSILE CANISTERS AND APPROXIMATELY 7
MISSILES PROBABLY BEING ASSEMBLED.
FACILITIES INCLUDE 7 LARGE TENTS, 4 MEDIUM TENTS (ONE
NOT OF A KNOWN SOVIET TYPE), ONE LARGE PROBABLE
MISSILE ASSEMBLY TENT, AND APPROXIMATELY 32 BUILDINGS
(ONE UNDER CONSTRUCTION).
AN OCCUPIED 3—GUN AAA SITE IS LOCATED AT
UTM 18Q VT

AMS E723 5076 III, 2D ED.
(SEE ATTACHMENT 1).

25X1D

25X1A

DELETTE SAM SITE 2259N Ø8Ø45W

SIX REVETTED LAUNCHERS (5 CANVAS-COVERED), ONE CANVAS-COVERED MISSILE TRANSPORTER, 11 CANVAS-COVERED TRACKED PRIME MOVERS, ONE TRUCK-MOUNTED CRANE, AND AN OCCUPIED GUIDANCE REVETMENT OBSERVED.

25X1D

25X1A

BANES CRUISE-MISSILE SITE 2058N 07538W

NO APPARENT CHANGE IN FACILITIES.
SITE CONTAINS 2 REVETTED LAUNCHERS (ONE WITH MISSILE AND ONE PROBABLY WITH MISSILE), 6 CRUISE-MISSILE TRANSPORTERS (2 ON THE SERVICE ROADS LEADING TO THE LAUNCHERS), 4 CANVAS-COVERED REVETMENTS OR HOLD POSITIONS, 7 CRUISE-MISSILE CRATES, 2 CANVAS-COVERED PARKING OR MAINTENANCE AREAS, 12 OTHER VEHICLES AND A CANVAS-COVERED GUIDANCE AREA.

25X1D

-ATRFIELDS-

25X1A

CAMILO CIENFUEGOS AIRFIELD 2229N Ø7955W

AIRCRAFT -- 13 FAGOT/FRESCO, ONE CRATE, AND ONE

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HOUND.

25X1D

25X1A

CAMAGUEY INTERNATIONAL AIRFIELD 2125N Ø7751W

AIRCRAFT -- ONE CRATE AND ONE COOT.

25X1D

HOLGUIN AIRFIELD 2048N 07618W

AIRCRAFT -- 8 FAGOT/FRESCO.

25X1D

ANTONIO MACEO AIRFIELD 1958N 07550W

AIRCRAFT -- ONE HOUND, ONE CRATE, AND 2 LIAISON.

25X1D

BAYAMO EAST AIRFIELD 2023N 07638W

AIRCRAFT -- ONE LIAISON.

25X1D

-PORTS-

BANES PORT 2055N 07542W

VESSELS -- 3 PT AND 2 PC (ONE KRONSHTADT-CLASS).
THE UNIDENTIFIED CRATES REMAIN.

25X1D

CIENFUEGOS PORT 2209N 08027W .

VESSELS -- 6 PT, 2 KRONSHTADT-CLASS PC, AND 2 LARGE FREIGHTERS.
NO MILITARY EQUIPMENT OBSERVED.

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25X1A

25X1D

MANZANILLO PORT 2021N 07707W

VESSELS -- ONE LARGE FREIGHTER ANCHORED OFFSHORE WITH 3 LIGHTERS ALONGSIDE.

25X1D

MOA PORT 2039N 07454W

VESSELS -- ONE LARGE FREIGHTER AND ONE COASTAL FREIGHTER OBSERVED IN CLOUD-FREE AREAS.

25X1D

SANTIAGO DE CUBA PORT 2001N 07550W

VESSELS --- 3 LARGE FREIGHTERS.
NO MILITARY EQUIPMENT OBSERVED.

25X1D

NUEVITAS PORT 2132N Ø7716W

VESSELS -- 2 LARGE FREIGHTERS, ONE LARGE TANKER, AND ONE COASTAL FREIGHTER.

25X1D

LA ISABELA PORT 2256N Ø8ØØ1W

NO VESSELS OBSERVED.
NO MILITARY EQUIPMENT OR ACTIVITY OBSERVED.

25X1D

CARDENAS PORT 2302N 08112W

VESSELS -- ONE SMALL FREIGHTER.

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25X1A

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25X1A

25X1D

CASILDA PORT 2145N Ø7959W

NO LARGE VESSELS, MILITARY EQUIPMENT OR ACTIVITY OBSERVED.

25X1D

JUCARO PORT 2137N 07851W

VESSELS -- ONE LARGE FREIGHTER ANCHORED SOUTH OF PORT.

25X1D

PUERTO PADRE PORT 2113N 07632W

VESSELS -- ONE LARGE FREIGHTER AND ONE LARGE TANKER

AT CAYO JUAN CLARO.

25X1D

-MILITARY ACTIVITY-

GUANTANAMO AREA 1 2005N 07523W

NO NEW MILITARY ACTIVITY OBSERVED.

25X1D

HOLGUIN AREA, MILITARY CAMP 2053N 07614W

NO APPARENT CHANGE IN CLOUD-FREE AREAS SINCE MISSION

25X1D 25X1D

OFELIA, MILITARY CAMP 2006N 07530W

MAIN AREA -- NO APPARENT CHANGE IN FACILITIES. SEVEN TANKS/SP GUNS, 8 CARGO TRUCKS, AND 6 FA/AAA PIECES **OBSERVED**。

> 5 **SECRET**

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25X1A

25X1A

25X1A

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25X1A

25X1A

EAST AREA -- NO APPARENT CHANGE IN FACILITIES. NO VEHICLES OBSERVED.
SE AREA -- NO APPARENT CHANGE IN FACILITIES. NINETEEN CARGO TRUCKS OBSERVED.
FOLIAGE LIMITS INTERPRETATION.

25X1D

SANTA CLARA AREA, MILITARY ACTIVITY 2221N 07957W

FOURTEEN TANKS/SP GUNS AND ONE CARGO TRUCK OBSERVED.
HAZE PRECLUDES FURTHER INTERPRETATION.

25X1D

VICTORIA DE LAS TUNAS, MILITARY CAMP 2054N 07655W

NO MILITARY ACTIVITY OR EQUIPMENT OBSERVED.

25X1D

EL CRISTO, MILITARY INSTALLATION 2007N 07546W

THREE CARGO TRUCKS OBSERVED.

25X1D

HOLGUIN MILITARY CAMP SOUTHWEST 2051N 07617W

TWENTY LARGE TENTS (NONE OF A KNOWN SOVIET TYPE) AND 3 CARGO TRUCKS OBSERVED IN AREA.

25X1D

HOLGUIN MILITARY CAMP NW 2057N 07616W

NO APPARENT CHANGE IN FACILITIES VISIBLE.
TWENTY-TWO TANKS/SP GUNS, 12 CARGO TRUCKS, 2
UNIDENTIFIED VEHICLES, AND 5 FA/AAA PIECES OBSERVED.
INCOMPLETE COVERAGE DUE TO GAP IN PHOTOGRAPHY.

25X1D

SECRET

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25X1A

TRINIDAD AREA, POSS MIL HEADQUARTERS 2150N 07953W

NO APPARENT CHANGE IN FACILITIES.
NO MILITARY ACTIVITY OR EQUIPMENT OBSERVED.
OBLIQUITY AND FOLIAGE LIMIT INTERPRETATION.

25X1D

25X1A

SANTA CLARA AREA, ARTILLERY TRAINING AREA 2224N Ø8ØØØW

AREA 1 -- 10 FA PIECES AND 14 CARGO TRUCKS OBSERVED.

AREA 2 -- 6 CARGO TRUCKS OBSERVED. THE 6-GUN AAA SITE REMAINS OCCUPIED.

AREA 3 -- NO ACTIVITY OR EQUIPMENT OBSERVED. THE 3-GUN AAA SITE IS OCCUPIED.
AREA 4 -- 12 CARGO TRUCKS AND ONE UTILITY TRUCK

OBSERVED.

AREA 5 -- 19 TANKS/SP GUNS, 14 CARGO TRUCKS, ONE UTILITY TRUCK AND ONE UNIDENTIFIED CANVAS-COVERED VEHICLE. THE 3-GUN AAA SITE .2 NM SOUTH IS OCCUPIED AND THE 3-GUN AAA SITE .1 NM WEST IS UNOCCUPIED. ALL 5 AREAS SHOW NO APPARENT CHANGE IN FACILITIES.

25X1D

25X1A

PERSEVERANCIA MILITARY CAMP 2006N 07533W

NO APPARENT CHANGE IN FACILITIES.
AT LEAST 54 FA PIECES AND 8 PROBABLE UNIDENTIFIED VEHICLES OBSERVED.

25X1D

25X1A

SANTA ISABEL FINCA MILITARY CAMP 2005N 07528W

NO APPARENT CHANGE IN FACILITIES.
FIFTEEN CARGO TRUCKS AND 17 FA/AAA PIECES OBSERVED.

25X1D

25X1A

TI ARRIBA MILITARY CAMP 2006N 07535W

NO APPARENT CHANGE IN FACILITIES.
NO VEHICLES OBSERVED.

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25X1D

TACAJO MILITARY CAMP 2051N 07558W

25X1A

25X1D NO APPARENT CHANGE IN CLOUD-FREE AREAS SINCE MISSION

25X1D

25X1A

DOS CAMINOS MILITARY INSTALLATION 2014N 07547W

NO APPARENT CHANGE SINCE MISSION

25X1D

25X1D

JAGUA, MILITARY AREA 2205N 08029W

NO APPARENT CHANGE IN FACILITIES.
EIGHTEEN FA PIECES AND 16 CARGO TRUCKS OBSERVED.

25X1D

LA VEGUITA MILITARY CAMP 2049N 07615W

CAMP CONTAINS 5 BARRACKS-TYPE AND 3 SUPPORT-TYPE BUILDINGS, 3 BUILDING FOUNDATIONS, 29 LARGE AND 2 MEDIUM TENTS (NONE OF A KNOWN SOVIET TYPE), 16 CARGO TRUCKS, 14 FA PIECES AND 4 UNIDENTIFIED OBJECTS.

25X1D

25X1A

SANTIAGO DE CUBA, MILITARY TRAINING AREA 2002N 07550W

FACILITIES INCLUDE 10 BUILDINGS, ONE LARGE AND 2 MEDIUM TENTS (NONE OF A KNOWN SOVIET TYPE). SEVEN UTILITY TRUCKS AND 3 CARGO TRUCKS OBSERVED IN AREA.

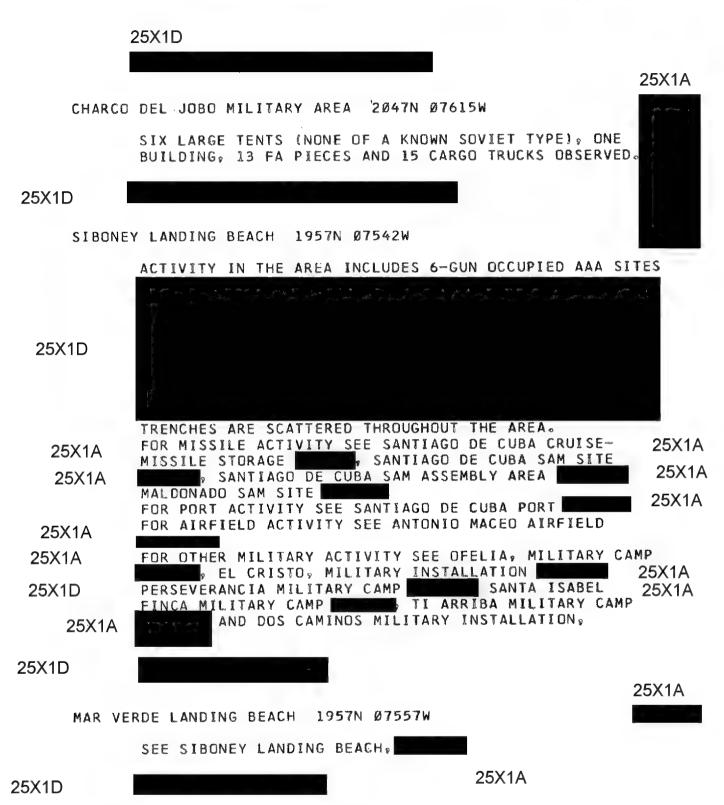
25X1D

25X1A

TUMBADERO TANK TRAINING AREA 2104N 07558W

NO MILITARY ACTIVITY OR EQUIPMENT OBSERVED IN CLOUD-FREE AREAS.

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25X1A

NICARO LANDING BEACH 2042N 07533W

NO NEW MILITARY ACTIVITY OBSERVED. ACTIVITY IN AREA INCLUDES A 6-GUN OCCUPIED

COASTAL DEFENSE AND TRENCH SYSTEM EXTENDING FROM UTM

25X1D COORDINATES 25X1D OCCUPIED AAA POSITION AT

 A 3−GUN AW POSITIONS

25X1D LOCATED AT

AND A PROBABLE

BUNKER AT

A TOTAL OF 7 MAJOR TRENCH SYSTEMS ARE LOCATED AT 18Q

25X1D

LOCATED THROUGHOUT AREA.

MILITARY INSTALLATION

FOR MISSILE ACTIVITY SEE LOS ANGELES SAM SITE

AND BANES CRUISE-MISSILE SITE FOR AIRFIELD SEE PRESTON AIRFIELD,

FOR PORT ACTIVITY SEE BANES PORT

FOR OTHER MILITARY ACTIVITY SEE MAYARI ARRIBA.

25X1A 25X1A 25X1A 25X1A

25X1A

25X1D

#### -MISCELLANEOUS ACTIVITY-

25X1A

MAYARI ARRIBA MILITARY INSTALLATION 2027N 07531W

NO APPARENT CHANGE IN FACILITIES. TWENTY-THREE CRUISE-MISSILE CRATES, 11 CRUISE-MISSILE-RELATED VEHICLES, ONE TRUCK-MOUNTED CRANE, 26 CARGO TRUCKS, 3 UTILITY TRUCKS, 4 CARGO TRAILERS, 20 UNIDENTIFIED VEHICLES AND SEVERAL UNIDENTIFIED CANVAS-COVERED VEHICLES OR PIECES OF EQUIPMENT OBSERVED.

25X1D

25X1A

SANTA CLARA MILITARY INSTALLATION CUBANACAN 2224N 07953W

NO APPARENT CHANGE IN FACILITIES. THREE VAN TRUCKS OBSERVED.

NO ACTIVITY AT STORAGE AREA NORTH.

25X1D

25X1D

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#### -STATUS OF OTHER TARGETS-

THE FOLLOWING STARGETS SHOW NO APPARENT CHANGE SINCE LAST COVERAGE-+

25X1A

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25X1D

25X1A

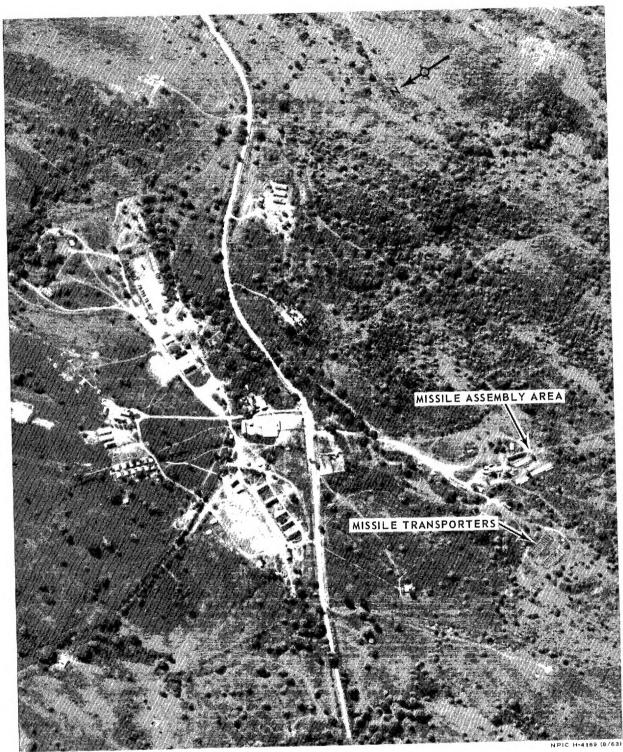
THE FOLLOWING TARGETS COULD BE IDENTIFIED BUT NOT INTERPRETED	25X1A
SAGUA LA DRANDE MRBM SITE I REMEDIOS IRBM SITE SANCTI SPIRITUS SAM SITE LOS ANGELES SAM SITE CIEGO DE AVILA SAM SITE CIFUENTES SAM ASSEMBLY AREA CAMAGUEY AIRFIELD SAM SITE CAIBARIEN PORT MANZANILLO AREA, MILITARY CAMP CAMAGUEY AREA, MILITARY CAMP ALTO CEDRO, MILITARY CAMP LIMONAR AREA, MILITARY CAMP CAMAGUEY AREA, MILITARY CAMP	2243N Ø8ØØ1W 2225N Ø7935W 2147N Ø7929W 210ØN Ø7541W 2142N Ø785ØW 2236N Ø8ØØ5W 2122N Ø775ØW 2232N Ø7928W 2017N Ø77Ø6W 2121N Ø775ØW 2121N Ø775ØW 2227N Ø7934W 2029N Ø7559W 2256N Ø8124W 2126N Ø7753W
LIMONAR, TANK TRAINING AREA MINAS, MILITARY CAMP MARTI AREA, ARMOR TRAINING AREA	2254N Ø8122W 2127N Ø7734W 2258N Ø8Ø59W

25X1D

25X1D

25X1D

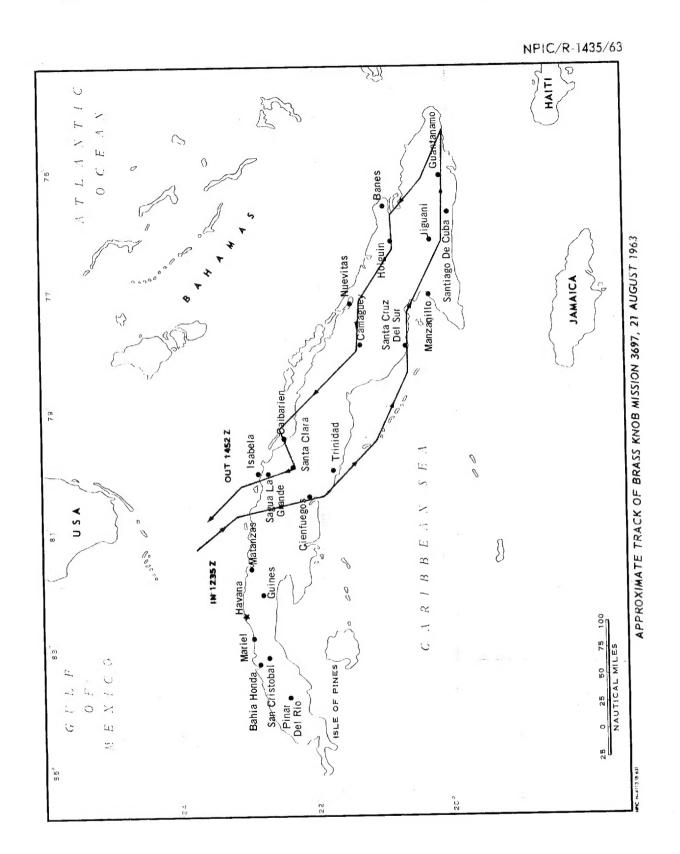
NPIC/R-1435/63 ATTACHMENT 1



SANTIAGO DE CUBA SAM ASSEMBLY AREA

#### **SECRET**

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**SECRET**